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(54) FRAME COLLISION CONTROL SYSTEM AND TERMINAL

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a frame collision control system and a terminal which is capable of enhancing the speed of transmission from a base station.

SOLUTION: In a radio LAN constituted of a base station connected to a cable LAN and of plural terminals which perform communication with this base station by the radio, the terminal is equipped with a means for imparting a frame start signal and the length to the end of a data frame to be transmitted from this terminal to the base station. The base station is equipped with a collision detection means 20 for recognizing that a collision has occurred, if the frame start signals and the length remain intact, when the data frames simultaneously arrive from plural terminals.

